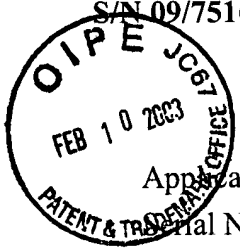


S/N 09/751614

PATENT



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Phil Geng et al.

Examiner: Jose Alcala

Serial No.: 09/751614

Group Art Unit: 2827

Filed: December 29, 2000

Docket No.: 884.387US1

Title: VIA-IN-PAD WITH OFF-CENTER GEOMETRY AND METHODS OF
MANUFACTURE

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COMMUNICATION RE: SUBMISSION OF FORMAL DRAWINGS

Attn: OFFICIAL DRAFTSMAN
Commissioner for Patents
Washington, D.C. 20231

In response to the requirement for formal drawings made in the Office Action mailed December 4, 2002, enclosed are 6 sheets of formal drawings for the above-identified application.

The Examiner is invited to contact Applicant's Representatives, at the below-listed telephone number, if any further changes need to be made to the enclosed drawings.

Respectfully submitted,

PHIL GENG ET AL.

By their Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
612-373-6900

Date

February 4, 2003

By

Charles E. Steffey

Charles E. Steffey
Reg. No. 25,179

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner of Patents, Washington, D.C. 20231, on this 4th day of February, 2003.

Dawn M. Poole
Name

Dawn M. Poole
Signature